

IRBP (1-20), human TFA

Chemical Properties

CAS No. :

Formula: C103H165F3N24O30S

Molecular Weight: 2308.62

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	IRBP (1-20), human TFA, contains a prominent epitope recognized by the H-2b haplotype and is known to elicit experimental autoimmune uveoretinitis (EAU) in H-2b mouse models [1] [2].
In vivo	IRBP (1-20), human TFA elicits EAU [2]. Lymph node and spleen cells, harvested 21 days post-immunization, are stimulated with the respective antigen to evaluate proliferative and cytokine responses. Both C57BL/6 and 129/J mouse cells proliferate upon stimulation with IRBP (1-20), human TFA [2].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4332 mL	2.1658 mL	4.3316 mL
5 mM	0.0866 mL	0.4332 mL	0.8663 mL
10 mM	0.0433 mL	0.2166 mL	0.4332 mL
50 mM	0.0087 mL	0.0433 mL	0.0866 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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